

Simplifying Fractions

Name: _____ Date: _____



Simplify.

(1) $\frac{21}{35} =$

(2) $\frac{18}{24} =$

(3) $\frac{6}{9} =$

(4) $\frac{2}{14} =$

(5) $\frac{5}{15} =$

(6) $\frac{4}{24} =$

(7) $\frac{10}{35} =$

(8) $\frac{3}{6} =$

(9) $\frac{35}{49} =$

(10) $\frac{15}{35} =$

(11) $\frac{7}{28} =$

(12) $\frac{10}{25} =$

(13) $\frac{2}{10} =$

(14) $\frac{42}{49} =$

(15) $\frac{16}{20} =$

(16) $\frac{16}{28} =$

(17) $\frac{10}{12} =$

(18) $\frac{4}{20} =$

(19) $\frac{7}{28} =$

(20) $\frac{2}{10} =$

(21) $\frac{6}{12} =$

(22) $\frac{6}{12} =$

(23) $\frac{3}{6} =$

(24) $\frac{16}{20} =$

(25) $\frac{5}{20} =$

(26) $\frac{9}{21} =$

(27) $\frac{20}{25} =$

(28) $\frac{24}{30} =$

(29) $\frac{6}{24} =$

(30) $\frac{25}{30} =$

(31) $\frac{4}{8} =$

(32) $\frac{3}{6} =$

(33) $\frac{28}{35} =$

(34) $\frac{5}{30} =$

(35) $\frac{6}{9} =$

(36) $\frac{6}{42} =$

(37) $\frac{20}{24} =$

(38) $\frac{2}{8} =$

(39) $\frac{3}{6} =$

(40) $\frac{6}{12} =$

(41) $\frac{4}{28} =$


(42) $\frac{4}{8} =$

(43) $\frac{18}{24} =$

(44) $\frac{5}{20} =$

(45) $\frac{4}{24} =$

Simplifying Fractions ANSWER KEY

 Simplify.

(1) $\frac{21}{35} = \frac{3}{5}$ (2) $\frac{18}{24} = \frac{3}{4}$ (3) $\frac{6}{9} = \frac{2}{3}$ (4) $\frac{2}{14} = \frac{1}{7}$ (5) $\frac{5}{15} = \frac{1}{3}$

(6) $\frac{4}{24} = \frac{1}{6}$ (7) $\frac{10}{35} = \frac{2}{7}$ (8) $\frac{3}{6} = \frac{1}{2}$ (9) $\frac{35}{49} = \frac{5}{7}$ (10) $\frac{15}{35} = \frac{3}{7}$

(11) $\frac{7}{28} = \frac{1}{4}$ (12) $\frac{10}{25} = \frac{2}{5}$ (13) $\frac{2}{10} = \frac{1}{5}$ (14) $\frac{42}{49} = \frac{6}{7}$ (15) $\frac{16}{20} = \frac{4}{5}$

(16) $\frac{16}{28} = \frac{4}{7}$ (17) $\frac{10}{12} = \frac{5}{6}$ (18) $\frac{4}{20} = \frac{1}{5}$ (19) $\frac{7}{28} = \frac{1}{4}$ (20) $\frac{2}{10} = \frac{1}{5}$

(21) $\frac{6}{12} = \frac{1}{2}$ (22) $\frac{6}{12} = \frac{1}{2}$ (23) $\frac{3}{6} = \frac{1}{2}$ (24) $\frac{16}{20} = \frac{4}{5}$ (25) $\frac{5}{20} = \frac{1}{4}$

(26) $\frac{9}{21} = \frac{3}{7}$ (27) $\frac{20}{25} = \frac{4}{5}$ (28) $\frac{24}{30} = \frac{4}{5}$ (29) $\frac{6}{24} = \frac{1}{4}$ (30) $\frac{25}{30} = \frac{5}{6}$

(31) $\frac{4}{8} = \frac{1}{2}$ (32) $\frac{3}{6} = \frac{1}{2}$ (33) $\frac{28}{35} = \frac{4}{5}$ (34) $\frac{5}{30} = \frac{1}{6}$ (35) $\frac{6}{9} = \frac{2}{3}$

(36) $\frac{6}{42} = \frac{1}{7}$ (37) $\frac{20}{24} = \frac{5}{6}$ (38) $\frac{2}{8} = \frac{1}{4}$ (39) $\frac{3}{6} = \frac{1}{2}$ (40) $\frac{6}{12} = \frac{1}{2}$

(41) $\frac{4}{28} = \frac{1}{7}$ (42) $\frac{4}{8} = \frac{1}{2}$ (43) $\frac{18}{24} = \frac{3}{4}$ (44) $\frac{5}{20} = \frac{1}{4}$ (45) $\frac{4}{24} = \frac{1}{6}$